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CORE LIST

MILK

PRODUCTION, DISPOSITION, INCOME 1978-80



Crop
Reporting
Board

Economics and
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MILK PRODUCTION, DISPOSITION AND INCOME, 1980

Milk production during 1980 totaled a record 128 billion pounds, 4 percent more than the 1979 output of 123 billion pounds. The 1980 production was 1 percent above the previous record 127 billion pounds produced in 1964. Output per cow in 1980 was also a record 11,875 pounds, up 387 pounds from 1979. The annual average number of cows was 10.8 million head, 1 percent above the 1979 average.

Cash receipts from marketings of milk and cream in 1980 were at a record \$16.6 billion -- 13 percent above the previous high of \$14.7 billion in 1979. An increase in marketings coupled with higher prices accounted for the \$1.93 billion increase from the previous year. Producer returns from combined marketings averaged \$13.15 per hundred pounds of milk, up \$1.04 from 1979. Producers marketed 126 billion pounds, milk equivalent, compared with 121 billion pounds in 1979. Marketings include whole milk and producer-separated cream sold to plants and dealers, as well as milk sold directly to consumers.

An estimated 2.34 billion pounds of milk were used where produced, 5 percent less than a year earlier. Nearly sixty percent was fed to calves with the remainder consumed in producers' households as fluid milk, cream, and butter.

1980 MILK PRICES AND FAT TEST

Milk prices and fat test for all States for 1980, including revisions where necessary, are shown on pages 3, 8, 10, and 11.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT, UNITED STATES, 1978-80

YEAR	NUMBER OF MILK COWS <u>1/</u>	PRODUCTION OF MILK AND MILKFAT <u>2/</u>				
		PER MILK COW		PERCENTAGE	TOTAL	
				OF FAT IN ALL		
		MILK	MILKFAT	MILK PRODUCED	MILK	MILKFAT
	THOUSANDS	POUNDS		PERCENT	MILLION POUNDS	
1978	10,803	11,243	412	3.67	121,461	4,455
1979	10,743	11,488	421	3.66	123,411	4,518
1980	10,815	11,875	434	3.65	128,425	4,692

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETING BY PRODUCERS, UNITED STATES, 1978-80

YEAR	MILK USED WHERE PRODUCED			MILK MARKETING BY PRODUCERS			
	FED TO CALVES <u>1/</u>	USED FOR MILK, CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS		SOLD	TOTAL
				AS WHOLE MILK <u>2/</u>	AS SEPARATED CREAM	DIRECTLY TO	
						CONSUMERS <u>3/</u>	
MILLION POUNDS							
1978	1,497	1,168	2,665	117,203	102	1,490	118,795
1979	1,437	1,031	2,468	119,440		1,502	120,942
1980	1,389	950	2,339	124,538		1,548	126,086

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES MILK PRODUCED BY DEALERS' OWN HERDS AND SMALL AMOUNTS SOLD DIRECT TO CONSUMERS. ALSO INCLUDES EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS. 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS.

MILK AND CREAM MARKETING BY PRODUCERS: QUANTITY, PRICE, AND CASH RECEIPTS, UNITED STATES, 1978-80

YEAR	MILK SOLD TO PLANTS AND DEALERS			CREAM SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	QUANTITY	PRICE:		QUANTITY	PRICE:		QUANTITY	PRICE:	
		PER	CASH		PER LB:	CASH		PER	CASH
		100 LB:	RECEIPTS		MILKFAT	OF FAT: RECEIPTS		QUART:	RECEIPTS
	MIL LBS	DOL	1,000 DOL	1,000 LBS	CT	1,000 DOL	1,000 QT	CT	1,000 DOL
1978	117,203	10.60	12,400,075	3,679	102	3,762	693,210	38.8	268,990
1979	119,440	12.00	14,354,373				698,759	42.3	295,864
1980	124,538	13.00	16,250,983				719,771	45.2	325,651

MARKETING, INCOME, AND VALUE OF MILK PRODUCTION, UNITED STATES 1978-80

YEAR	COMBINED MARKETINGS OF MILK AND CREAM				USED FOR MILK, : CREAM AND BUTTER:			
	MILK UTILIZED	AVERAGE RETURNS <u>1/</u> :		CASH RECEIPTS FROM MARKETINGS	WHERE PRODUCED	GROSS PRODUCERS INCOME <u>3/</u>	VALUE	
		PER 100	PER				MILK	OF ALL MILK PRODUCED
		POUNDS	POUND OF:					
		OF MILK	MILK FAT:		MILK	VALUE	UTILIZED: <u>2/</u>	2/ 4/
	MIL LBS	DOLLARS	1,000 DOL	MIL LBS		1,000 DOL		
1978	118,795	10.67	2.91	12,672,827	1,168	125,155	12,797,982	12,956,601
1979	120,942	12.11	3.31	14,650,237	1,031	125,975	14,776,212	14,949,279
1980	126,086	13.15	3.60	16,576,634	950	125,733	16,702,367	16,883,401

1/ CASH RECEIPTS DIVIDED BY MILK OR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUE AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT, BY STATES, 1979

STATE	NUMBER OF MILK COWS 1/	PRODUCTION OF MILK AND MILKFAT 2/				
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	T O T A L	
		MILK	MILKFAT		MILK	MILKFAT
	THOUSANDS	POUNDS		PERCENT	MIL. LBS.	
ALA	73	8301	301	3.63	606	22
ALAS	1.2	10833	388	3.58	13	0.5
ARIZ	72	13069	469	3.59	941	34
ARK	82	8841	316	3.57	725	26
CALIF	871	14424	512	3.55	2563	446
COLD	72	11903	426	3.58	857	31
CONN	49	12367	451	3.65	606	22
DEL	10.7	11869	436	3.67	127	4.7
FLA	188	10617	366	3.45	1996	69
GA	130	10292	375	3.64	1338	49
HAW	12.8	11719	398	3.40	150	5.1
IDAHO	144	11951	429	3.59	1721	62
ILL	231	10351	385	3.72	2391	89
IND	197	11041	412	3.73	2175	81
IOWA	372	10538	389	3.69	3920	145
KANS	123	10813	395	3.65	1330	49
KY	255	8706	320	3.67	2220	81
LA	121	8446	307	3.63	1022	37
MAINE	56	11446	415	3.63	641	23
MD	126	12063	443	3.67	1520	56
MASS	48	11792	429	3.64	566	21
MICH	397	12166	446	3.67	4830	177
MINN	843	10848	396	3.65	9145	334
MISS	100	8140	300	3.68	814	30
MO	265	10242	372	3.63	2714	99
MONT	28	10607	380	3.58	297	11
NEBR	120	10500	386	3.68	1260	46
NEV	15	13267	456	3.44	199	6.8
N H	30	11367	418	3.68	341	13
N J	41	12049	443	3.68	494	18
N MEX	38	13342	463	3.47	507	18
N Y	905	11746	425	3.62	10630	385
N C	132	11856	430	3.63	1565	57
N DAK	95	9200	329	3.58	874	31
OHIO	373	11434	423	3.70	4265	158
OKLA	110	9727	347	3.57	1070	38
OREG	94	11734	442	3.77	1103	42
PA	701	11532	429	3.72	8084	301
R I	4.4	11364	411	3.62	50	1.8
S C	50	10480	401	3.83	524	20
S DAK	158	9804	355	3.62	1549	56
TENN	211	9910	368	3.71	2091	78
TEX	311	10859	385	3.55	3377	120
UTAH	76	12474	442	3.54	948	34
VT	183	11907	437	3.67	2179	80
VA	170	11394	416	3.65	1937	71
WASH	197	14299	525	3.67	2817	103
W VA	37	9459	348	3.68	350	13
WIS	1813	12052	452	3.75	21850	819
WYO	12	9917	356	3.59	119	4.3
U.S.	10743	11488	421	3.66	123411	4518

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. U. S.
TOTAL WILL NOT ADD DUE TO ROUNDING. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETING BY PRODUCERS, BY STATES, 1979

STATE	MILK USED WHERE PRODUCED			MILK MARKETING BY PRODUCERS		
	FED TO CALVES 1/	USED FOR MILK FOR CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS 2/	SOLD DIRECTLY TO CONSUMERS 3/4/	TOTAL
M I L L I O N P O U N D S						
ALA	4	14	18	570	18	588
ALAS	0.4	0.4	0.8	11.9	0.3	12.2
ARIZ	9	1	10	885	46	931
ARK	9	24	33	685	7	692
CALIF	64	10	74	12145	344	12489
COLO	32	16	48	770	39	809
CONN	6	4	10	580	16	596
DEL	1	2	3	123	1	124
FLA	8	12	20	1970	6	1976
GA	8	9	17	1315	6	1321
HAW	1.7	1	2.7	147.3		147.3
IDAH0	40	15	55	1645	21	1666
ILL	22	12	34	2355	2	2357
IND	18	14	32	2135	8	2143
IOWA	75	45	120	3800		3800
KANS	18	10	28	1295	7	1302
KY	30	90	120	2090	10	2100
LA	4	21	25	985	12	997
MAINE	8	6	14	620	7	627
MD	11	16	27	1485	8	1493
MASS	6	4	10	525	31	556
MICH	65	25	90	4715	25	4740
MINN	53	27	80	9065		9065
MISS	2	14	16	790	8	798
MO	24	14	38	2665	11	2676
MONT	8	11	19	275	3	278
NEBR	19	19	38	1215	7	1222
NEV	3	2	5	194		194
N H	5	3	8	325	8	333
N J	6	4	10	463	21	484
N MEX	5	9	14	479	14	493
N Y	150	90	240	10305	85	10390
N C	15	50	65	1480	20	1500
N DAK	26	14	40	830	4	834
OHIO	40	40	80	4170	15	4185
OKLA	17	23	40	1015	15	1030
OREG	20	8	28	1025	50	1075
PA	60	40	100	7610	374	7984
R I	1	1	2	46	2	48
S C	7	8	15	495	14	509
S DAK	22	17	39	1505	5	1510
TENN	48	47	95	1990	6	1996
TEX	22	10	32	3310	35	3345
UTAH	10	5	15	895	38	933
VT	26	19	45	2131	4	2134
VA	12	17	29	1900	8	1908
WASH	28	8	36	2660	121	2781
W VA	6	18	24	319	7	326
WIS	358	159	517	21320	13	21333
WYO	4	3	7	112		112
U.S. 5/	1437	1031	2468	119440	1502	120942

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS AND MILK PRODUCED BY DEALERS' OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ FOR STATES NOT PUBLISHED, SALES ARE NOMINAL. INCLUDED IN MILK SOLD TO PLANTS. 5/ TOTAL MILK SOLD PLUS USED ON FARMS DOES NOT EQUAL TOTAL MILK PRODUCED DUE TO ROUNDING.

MILK MARKETING BY PRODUCERS: QUANTITY, PRICE AND CASH RECEIPTS, BY STATES, 1979

STATE	MILK SOLD TO PLANTS AND DEALERS 1/				MILK SOLD DIRECTLY TO CONSUMERS 5/		
	QUANTITY	PERCENT FLUID GRADE 2/	PRICE PER 100 LBS.	CASH RECEIPTS	QUANTITY	PRICE PER QUART	CASH RECEIPTS
	MIL. LBS.	PCT.	DOLLARS	1000 DOL.	1000 QTS.	CT.	1000 DOL.
ALA	570	98	13.30	75810	8372	50	4186
ALAS	11.9	100	17.50	2083	153	55	84
ARIZ	885	100	12.50	110625	21395	39	8344
ARK	685	82	12.50	85625	3256	36	1172
CALIF	12145	96	11.40	1384530	160000	43	68800
COLO	770	3/	12.80	98560	18140	45	8163
CONN	580	100	12.80	74240	7442	50	3721
DEL	123	100	12.60	15498	465	47	219
FLA	1970	100	14.50	285650	2791	42	1172
GA	1315	100	12.90	169635	2791	55	1535
HAW	147.3	100	16.90	4/24894			
IDAH0	1645	39	11.40	187530	9767	47	4590
ILL	2355	81	11.90	280245	930	48	446
IND	2135	90	12.30	262605	3721	50	1861
IOWA	3800	58	11.60	440800			
KANS	1295	82	12.00	155400	3256	45	1465
KY	2090	80	11.80	246620	4651	49	2279
LA	985	100	13.20	130020	5581	47	2623
MAINE	620	100	13.00	80600	3256	47	1530
MD	1485	100	12.60	187110	3721	47	1749
MASS	525	100	12.80	67200	14419	46	6633
MICH	4715	95	12.00	565800	11628	50	5814
MINN	9065	55	11.32	1026158			
MISS	790	95	12.60	99540	3721	47	1749
MO	2665	73	11.70	311805	5116	51	2609
MONT	275	92	11.90	32725	1395	44	614
NEBR	1215	56	11.90	144585	3256	48	1563
NEV	194	100	11.50	22310			
N H	325	100	12.80	41600	3721	46	1712
N J	463	100	12.50	57875	9767	41	4004
N MEX	479	100	13.00	62270	6512	50	3256
N Y	10305	100	11.90	1226295	39535	43	17000
N C	1480	96	12.70	187960	9302	48	4465
N DAK	830	42	11.00	91300	1860	52	967
OHIO	4170	92	12.10	504570	6977	46	3209
OKLA	1015	89	12.60	127890	6977	52	3628
OREG	1025	88	12.10	124025	23256	40	9302
PA	7610	98	12.70	966470	173954	37	64363
R I	46	100	12.80	5888	930	50	465
S C	495	100	13.20	65340	6512	53	3451
S DAK	1505	33	11.30	170065	2326	45	1047
TENN	1990	88	12.20	242780	2791	46	1284
TEX	3310	100	13.10	433610	16279	54	8791
UTAH	895	73	11.70	104715	17674	35	6186
VT	2130	100	12.50	266250	1860	44	818
VA	1900	93	12.30	233700	3721	50	1861
WASH	2660	100	11.90	316540	56279	41	23074
W VA	319	3/	12.10	38599	3256	56	1823
WIS	21320	69	11.75	2505100	6047	37	2237
WYO	112	3/	11.90	13328			
U.S.	119440	84	12.00	14354373	698759	42.3	295864

1/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS.
 2/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE
 (GRADE A IN MOST STATES). INCLUDES FLUID-GRADE MILK USED IN MANUFACTURING DAIRY
 PRODUCTS. 3/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 4/ BASED
 ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 5/ ALSO INCLUDES
 MILK PRODUCED BY INSTITUTIONAL HERDS.

MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1979

MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1979								
STATE	COMBINED MARKETINGS OF MILK AND CREAM				USED FOR MILK CREAM AND BUTTER WHERE PRODUCED		GROSS PRODUCER INCOME 3/	VALUE OF MILK PRODUCED 2/ 4/
	MILK UTILIZED	AVERAGE RETURNS 1/		CASH RECEIPTS FROM MARKETINGS	MILK UTILIZED	VALUE 2/		
		PER 100 POUNDS MILK	PER POUND MILKFAT					
	MIL. LBS	DOLLARS		1000 DOL.	MIL. LBS.		1000 DOLLARS	
ALA	588	13.60	3.75	79996	14	1904	81900	82416
ALAS	12.2	17.72	4.95	2167	0.4	71	2238	2304
ARIZ	931	12.78	3.56	118969	1	128	119097	120260
ARK	692	12.54	3.51	86797	24	3010	89807	90915
CALIF	12489	11.64	3.28	1453330	10	1164	1454494	1462333
COLO	809	13.19	3.68	106723	16	2110	108833	113038
CONN	596	13.08	3.58	77961	4	523	78484	79265
DEL	124	12.68	3.46	15717	2	254	15971	16104
FLA	1976	14.52	4.21	286822	12	1742	288564	289819
GA	1321	12.96	3.56	171170	9	1166	172336	173405
HAW	147.3	16.90	4.97	24894	1	169	25063	25350
IDAH0	1666	11.53	3.21	192120	15	1730	193850	198431
ILL	2357	11.91	3.20	280691	12	1429	282120	284768
IND	2143	12.34	3.31	264466	14	1728	266194	268395
IOWA	3800	11.60	3.14	440800	45	5220	446020	454720
KANS	1302	12.05	3.30	156865	10	1205	158070	160265
KY	2100	11.85	3.23	248899	90	10665	259564	263070
LA	997	13.30	3.66	132643	21	2793	135436	135926
MAINE	627	13.10	3.61	82130	6	786	82916	83971
MD	1493	12.65	3.45	188859	16	2024	190883	192280
MASS	556	13.28	3.65	73833	4	531	74364	75165
MICH	4740	12.06	3.29	571614	25	3015	574629	582498
MINN	9065	11.32	3.10	1026158	27	3056	1029214	1035214
MISS	798	12.69	3.45	101289	14	1777	103066	103297
MO	2676	11.75	3.24	314414	14	1645	316059	318895
MONT	278	11.99	3.35	33339	11	1319	34658	35610
NEBR	1222	11.96	3.25	146148	19	2272	148420	150696
NEV	194	11.50	3.34	22310	2	230	22540	22885
N H	333	13.01	3.54	43312	3	390	43702	44364
N J	484	12.78	3.47	61879	4	511	62390	63133
N MEX	493	13.29	3.83	65526	9	1196	66722	67380
N Y	10390	11.97	3.31	1243295	90	10773	1254068	1272411
N C	1500	12.83	3.53	192425	50	6415	198840	200790
N DAK	834	11.06	3.09	92267	14	1548	93815	96664
OHIO	4185	12.13	3.28	507779	40	4852	512631	517345
OKLA	1030	12.77	3.58	131518	23	2937	134455	136639
OREG	1075	12.40	3.29	133327	8	992	134319	136772
PA	7984	12.91	3.47	1030833	40	5164	1035997	1043644
R I	48	13.24	3.66	6353	1	132	6485	6620
S C	509	13.51	3.53	68791	8	1081	69872	70792
S DAK	1510	11.33	3.13	171112	17	1926	173038	175502
TENN	1996	12.23	3.30	244064	47	5748	249812	255729
TEX	3345	13.23	3.73	442401	10	1323	443724	446777
UTAH	933	11.89	3.36	110901	5	595	111496	112717
VT	2134	12.51	3.41	267068	19	2377	269445	272593
VA	1908	12.35	3.38	235561	17	2100	237661	239220
WASH	2781	12.21	3.33	339614	8	977	340591	343956
W VA	326	12.40	3.37	40422	18	2232	42654	43400
WIS	21333	11.75	3.13	2507337	159	18683	2526020	2567375
WYU	112	11.90	3.31	13328	3	357	13685	14161
U.S.	120942	12.11	3.31	14650237	1031	125975	14776212	14949279

1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

MILK COWS AND PRODUCTION OF MILK AND MILKFAT, BY STATES, 1980

STATE	NUMBER OF MILK COWS 1/	PRODUCTION OF MILK AND MILKFAT 2/				
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	T O T A L	
		MILK	MILKFAT		MILK	MILKFAT
	THOUSANDS	POUNDS		PERCENT	MIL. LBS.	
ALA	68	8824	321	3.64	600	22
ALAS	1.1	11364	407	3.58	12.5	0.4
ARIZ	75	13640	492	3.61	1023	37
ARK	81	9198	328	3.57	745	27
CALIF	896	15147	547	3.61	13572	490
COLO	71	12085	434	3.59	858	31
CONN	49	12592	452	3.59	617	22
DEL	10.4	12019	442	3.68	125	4.6
FLA	187	10845	373	3.44	2028	70
GA	130	10515	381	3.62	1367	49
HAW	13	11692	402	3.44	152	5.2
IDAHO	153	12641	453	3.58	1934	69
ILL	233	10901	404	3.71	2540	94
IND	201	10995	410	3.73	2210	82
IOWA	376	10926	401	3.67	4108	151
KANS	123	11016	399	3.62	1355	49
KY	242	9169	337	3.68	2219	82
LA	114	8798	315	3.58	1003	36
MAINE	57	11807	427	3.62	673	24
MD	123	12358	460	3.72	1520	57
MASS	46	12283	443	3.61	565	20
MICH	395	12582	462	3.67	4970	182
MINN	862	11061	403	3.64	9535	347
MISS	98	8337	306	3.67	817	30
MU	261	11019	400	3.63	2876	104
MUNT	29	10655	377	3.54	309	11
NEBR	121	10868	397	3.65	1315	48
NEV	15	14600	512	3.51	219	7.7
N H	30	11633	427	3.67	349	13
N J	41	11976	438	3.66	491	18
N MEX	45	13022	457	3.51	586	21
N Y	911	12026	434	3.61	10956	396
N C	134	12172	442	3.63	1631	59
N DAK	93	9753	348	3.57	907	32
OHIO	375	11493	424	3.69	4310	159
OKLA	111	10000	359	3.59	1110	40
OREG	95	12305	466	3.79	1169	44
PA	711	11949	443	3.71	8496	315
R I	4.1	11463	412	3.59	47	1.7
S C	48	11188	427	3.82	537	21
S DAK	159	10497	379	3.61	1669	60
TENN	214	10472	390	3.72	2241	83
TEX	317	11407	404	3.54	3616	128
UTAH	77	13338	473	3.55	1027	36
VT	188	12202	445	3.65	2294	84
VA	172	11622	421	3.62	1999	72
WASH	201	14637	536	3.66	2942	108
W VA	57	9459	348	3.68	350	13
WISC	1815	12285	458	3.73	22298	832
WYU	12	11000	394	3.58	132	4.7
U.S.	10815	11875	434	3.65	128425	4692

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH. U. S. TOTAL WILL NOT ADD DUE TO ROUNDING. 2/ EXCLUDES MILK SUCKED BY CALVES.

MILK USED AND MARKETING BY PRODUCERS, BY STATES, 1980

STATE	MILK USED WHERE PRODUCED			MILK MARKETING BY PRODUCERS		
	FED TO CALVES 1/	USED FOR MILK CREAM AND BUTTER	TOTAL	SOLD TO PLANTS AND DEALERS 2/	SOLD DIRECTLY TO CONSUMERS 3/4/	TOTAL
M I L L I O N P O U N D S						
ALA	5	12	17	565	18	583
ALAS	0.3	0.4	0.7	11.3	0.5	11.8
ARIZ	5	1	6	975	42	1017
ARK	9	24	33	712		712
CALIF	53	8	61	13145	366	13511
COLO	35	14	49	775	34	809
CONN	6	4	10	590	17	607
DEL	1	1	2	122	1	123
FLA	8	11	19	2009		2009
GA	11	10	21	1346		1346
HAW	1.6	1	2.6	149.4		149.4
IDAHO	44	13	57	1855	22	1877
ILL	21	12	33	2507		2507
IND	19	13	32	2178		2178
IOWA	59	49	108	4000		4000
KANS	18	9	27	1320	8	1328
KY	25	64	89	2130		2130
LA	4	21	25	965	13	978
MAINE	8	5	13	650	10	660
MD	9	8	17	1495	8	1503
MASS	5	4	9	525	31	556
MICH	55	25	80	4870	20	4890
MINN	47	23	70	9465		9465
MISS	1	13	14	795	8	803
MO	26	14	40	2825	11	2836
MONT	8	10	18	288	3	291
NEBR	17	17	34	1281		1281
NEV	3	2	5	214		214
N H	6	3	9	332	8	340
N J	5	3	8	465	18	483
N MEX	4	9	13	560	13	573
N Y	147	85	232	10640	84	10724
N C	16	55	71	1540	20	1560
N DAK	26	12	38	869		869
OHIO	40	35	75	4220	15	4235
OKLA	14	17	31	1065	14	1079
OREG	32	13	45	1070	54	1124
PA	60	42	102	7930	464	8394
R I	1	1	2	43	2	45
S C	6	7	13	510	14	524
S DAK	16	13	29	1635	5	1640
TENN	40	45	85	2150	6	2156
TEX	25	11	36	3540	40	3580
UTAH	10	9	19	980	28	1008
VT	27	17	44	2245	5	2250
VA	11	11	22	1977		1977
WASH	29	6	35	2785	122	2907
W VA	8	8	16	324	10	334
WISC	358	157	515	21770	13	21783
WYO	4	3	7	125		125
U.S. 5/	1389	950	2339	124538	1548	126086

1/ EXCLUDES MILK SUCKED BY CALVES. 2/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS AND MILK PRODUCED BY DEALERS' OWN HERDS (EXCEPT FOR N Y AND CALIF, WHERE SUCH MILK IS INCLUDED AS SOLD DIRECTLY TO CONSUMERS). 3/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 4/ FOR STATES NOT PUBLISHED, SALES ARE NOMINAL. INCLUDED IN MILK SOLD TO PLANTS. 5/ TOTAL MILK SOLD PLUS USED ON FARMS DOES NOT EQUAL TOTAL MILK PRODUCED DUE TO ROUNDING.

MILK MARKETED BY PRODUCERS: QUANTITY, PRICE AND CASH RECEIPTS, BY STATES, 1980

STATE	MILK SOLD TO PLANTS AND DEALERS 1/				MILK SOLD DIRECTLY TO CONSUMERS 5/		
	QUANTITY	PERCENT FLUID GRADE 2/	PRICE PER 100 LBS.	CASH RECEIPTS	QUANTITY	PRICE PER QUART	CASH RECEIPTS
	MIL. LBS.	PCT.	DOLLARS	1000 DOL.	1000 QTS.	CT.	1000 DOL.
ALA	565	98	14.40	81360	8372	50	4186
ALAS	11.3	100	17.50	1978	233	60	140
ARIZ	975	100	13.40	130650	19535	41	8009
ARK	712	87	13.50	96120			
CALIF	13145	96	12.88	1693076	170233	46	78307
COLO	775	3/4	14.00	108500	15814	50	7907
CONN	590	100	13.60	80240	7907	52	4112
DEL	122	100	13.60	16592	465	50	233
FLA	2009	100	15.80	317422			
GA	1346	100	14.00	188440			
HAW	149.4	100	18.12	4/27071			
IDAHO	1855	42	12.20	226310	10233	60	6140
ILL	2507	81	12.90	323403			
IND	2178	90	13.00	283140			
IOWA	4000	59	12.60	504000			
KANS	1320	83	13.10	172920	3721	50	1861
KY	2130	82	12.80	272640			
LA	965	100	14.10	136065	6047	51	3084
MAINE	650	100	13.90	90350	4651	51	2372
MD	1495	100	13.60	203320	3721	50	1861
MASS	525	100	13.70	71925	14419	51	7354
MICH	4870	95	13.20	642840	9302	50	4651
MINN	9465	58	12.40	1173660			
MISS	795	96	13.80	109710	3721	52	1935
MO	2825	75	12.60	355950	5116	51	2609
MONT	288	93	12.80	36864	1395	47	656
NEBR	1281	58	12.70	162687			
NEV	214	100	12.70	27178			
N H	332	100	13.60	45152	3721	52	1935
N J	465	100	13.38	62217	8372	43	3600
N MEX	560	100	14.10	78960	6047	53	3205
N Y	10640	100	13.00	1383200	39070	46	17972
N C	1540	96	14.00	215600	9302	55	5116
N DAK	869	44	11.80	102542			
OHIO	4220	92	13.00	548600	6977	57	3977
OKLA	1065	89	13.60	144840	6512	58	3777
OREG	1070	89	13.10	140170	25116	45	11302
PA	7930	99	13.60	1078480	215814	40	86326
R I	43	100	13.70	5891	430	52	484
S C	510	100	14.50	73950	6512	53	3451
S DAK	1635	32	12.40	202740	2326	50	1163
TENN	2150	89	13.30	285950	2791	47	1312
TEX	3540	100	13.90	492060	18605	59	10977
UTAH	980	69	12.50	122500	13023	38	4949
VT	2245	100	13.40	300830	2326	51	1186
VA	1977	93	13.30	262941			
WASH	2785	100	12.70	353695	56744	43	24400
W VA	324	3/	13.00	42120	4651	59	2744
WISC	21770	73	12.67	2758259	6047	39	2358
WYU	125	3/	12.70	15875			
U.S.	124538	85	13.00	16250983	719771	45.2	325651

1/ INCLUDES THE EQUIVALENT AMOUNTS OF MILK FOR CREAM SOLD TO PLANTS AND DEALERS.
2/ PERCENTAGE OF MILK SOLD TO PLANTS AND DEALERS THAT IS ELIGIBLE FOR FLUID USE
(GRADE A IN MOST STATES). INCLUDES FLUID-GRADE MILK USED IN MANUFACTURED DAIRY
PRODUCTS. 3/ NOT PUBLISHED TO AVOID DISCLOSING INDIVIDUAL OPERATIONS. 4/ BASED
ON UNROUNDED VALUE. INCLUDES MILK SOLD DIRECT TO CONSUMERS. 5/ ALSO INCLUDES
MILK PRODUCED BY INSTITUTIONAL HERDS.

MARKETINGS, INCOME, AND VALUE OF MILK PRODUCTION, BY STATES, 1980

STATE	COMBINED MARKETINGS OF MILK AND CREAM				USED FOR MILK CREAM AND BUTTER WHERE PRODUCED		GROSS PRODUCER INCOME 3/	VALUE OF MILK PRODUCED 2/ 4/
	MILK UTILIZED	AVERAGE RETURNS 1/		CASH RECEIPTS FROM MARKETINGS	MILK UTILIZED	VALUE 2/		
		PER 100 POUNDS MILK	PER POUND MILKFAT					
	MIL. LBS	DOLLARS		1000 DOL.	MIL. LBS.		1000 DOLLARS	
ALA	583	14.67	4.03	85546	12	1760	87306	88020
ALAS	11.8	17.95	5.01	2118	0.4	72	2190	2244
ARIZ	1017	13.63	3.78	138659	1	136	138795	139435
ARK	712	13.50	3.78	96120	24	3240	99360	100575
CALIF	13511	13.11	3.63	1771383	8	1049	1772432	1779289
COLO	809	14.39	4.01	116407	14	2015	118422	123466
CONN	607	13.90	3.87	84352	4	556	84908	85763
DEL	123	13.68	3.72	16825	1	137	16962	17100
FLA	2009	15.80	4.59	317422	11	1738	319160	320424
GA	1346	14.00	3.87	188440	10	1400	189840	191380
HAW	149.4	18.12	5.27	27071	1	181	27252	27542
IDAHO	1877	12.38	3.46	232450	13	1609	234059	239429
ILL	2507	12.90	3.48	323403	12	1548	324951	327660
IND	2178	13.00	3.49	283140	13	1690	284830	287300
IOWA	4000	12.60	3.43	504000	49	6174	510174	517608
KANS	1328	13.16	3.64	174781	9	1184	175965	178318
KY	2130	12.80	3.48	272640	64	8192	280832	284032
LA	978	14.23	3.97	139149	21	2988	142137	142727
MAINE	660	14.05	3.88	92722	5	703	93425	94557
MD	1503	13.65	3.67	205181	8	1092	206273	207480
MASS	556	14.26	3.95	79279	4	570	79849	80569
MICH	4890	13.24	3.61	647491	25	3310	650801	658028
MINN	9465	12.40	3.41	1173660	23	2852	1176512	1182340
MISS	803	13.90	3.79	111645	13	1807	113452	113563
MO	2836	12.64	3.48	358559	14	1770	360329	363526
MONT	291	12.89	3.64	37520	10	1289	38809	39830
NEBR	1281	12.70	3.48	162687	17	2159	164846	167005
NEV	214	12.70	3.62	27178	2	254	27432	27813
N H	340	13.85	3.77	47087	3	416	47503	48337
N J	483	13.63	3.72	65817	3	409	66226	66923
N MEX	573	14.34	4.09	82165	9	1291	83456	84032
N Y	10724	13.07	3.62	1401172	85	11110	1412282	1431949
N C	1560	14.15	3.90	220716	55	7783	228499	230787
N DAK	869	11.80	3.31	102542	12	1416	103958	107026
OHIO	4235	13.05	3.54	552577	35	4568	557145	562455
OKLA	1079	13.77	3.84	148617	17	2341	150958	152847
OREG	1124	13.48	3.56	151472	13	1752	153224	157581
PA	8394	13.88	3.74	1164806	42	5830	1170636	1179245
R I	45	14.17	3.95	6375	1	142	6517	6660
S C	524	14.77	3.87	77401	7	1034	78435	79315
S DAK	1640	12.43	3.44	203903	13	1616	205519	207457
TENN	2156	13.32	3.58	287262	45	5994	293256	298501
TEX	3580	14.05	3.97	503037	11	1546	504583	508048
UTAH	1008	12.64	3.56	127449	9	1138	128587	129813
VT	2250	13.42	3.68	302016	17	2281	304297	307855
VA	1977	13.30	3.67	262941	11	1463	264404	265867
WASH	2907	13.01	3.55	378095	6	781	378876	382754
W VA	334	13.43	3.65	44864	8	1074	45938	47005
WISC	21783	12.67	3.40	2760617	157	19892	2780509	2825157
WYO	125	12.70	3.55	15875	3	381	16256	16764
U.S.	126086	13.15	3.60	16576634	950	125733	16702367	16883401

1/ CASH RECEIPTS DIVIDED BY MILK FOR MILKFAT REPRESENTED IN COMBINED MARKETINGS. 2/ VALUED AT AVERAGE RETURNS PER 100 POUNDS OF MILK IN COMBINED MARKETINGS OF MILK AND CREAM. 3/ CASH RECEIPTS FROM MARKETINGS OF MILK AND CREAM PLUS VALUE OF MILK USED FOR HOME CONSUMPTION AND PRODUCER-CHURNED BUTTER. 4/ INCLUDES VALUE OF MILK FED TO CALVES.

SUPPLY AND UTILIZATION OF MILK, UNITED STATES, 1978-80 1/

ITEM	1978	1979	1980
		MIL LBS	
MILK PRODUCTION	121,461	123,411	128,425
NET IMPORTS OF INGREDIENTS (M.E.) 2/	232	224	188
NET CHANGE IN STORAGE CREAM (M.E.) 3/	-11	24	3
TOTAL SUPPLY	121,682	123,659	128,616
UTILIZATION (MILK EQUIVALENT)			
USED IN MANUFACTURED PRODUCTS--			
CREAMERY BUTTER, TOTAL M.E.	22,372	22,191	25,824
M.E. OF BUTTER FROM WHEY CREAM	2,660	2,810	2,998
NET MILK EQUIVALENT	19,712	19,381	22,826
CHEESE:			
AMERICAN	20,737	21,856	23,765
OTHER	9,180	9,701	10,160
COTTAGE CHEESE, CREAMED	1,056	1,028	1,016
CANNED MILK:			
EVAPORATED, SWEETENED CONDENSED	1,725	1,752	1,594
BULK CONDENSED WHOLE MILK:			
UNSWEETENED	348	381	377
SWEETENED	186	187	147
DRY WHOLE MILK	549	627	607
ICE CREAM AND OTHER FROZEN DAIRY PRODUCTS,			
TOTAL M.E.	13,859	13,767	14,010
M.E. OF BUTTER AND CONDENSED MILK USED			
IN ICE CREAM	2,115	2,088	2,084
NET MILK EQUIVALENT	11,744	11,679	11,926
OTHER MANUFACTURED PRODUCTS 4/	707	1,811	1,667
TOTAL MANUFACTURED PRODUCTS	65,944	68,403	74,085
AVAILABLE FOR USE IN FLUID PRODUCTS			
SOLD BY DEALERS	49,685	49,884	49,385
SOLD BY PRODUCERS DIRECTLY TO CONSUMERS 5/	1,490	1,502	1,548
TOTAL AVAILABLE FOR FLUID PRODUCTS	51,175	51,386	50,933
USED WHERE PRODUCED--			
FED TO CALVES	1,497	1,437	1,389
CONSUMED AS FLUID MILK, CREAM AND FARM-			
CHURNED BUTTER	1,168	1,031	950
TOTAL USED BY PRODUCERS	2,665	2,468	2,339
RESIDUAL 6/	1,898	1,402	1,259
TOTAL UTILIZATION	121,682	123,659	128,616

1/ MILK PRODUCTION PLUS THE MILK EQUIVALENT OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS AND NET OUT-OF-STORAGE MOVEMENT OF CREAM EQUALS TOTAL SUPPLY. DATA ON MILK USED IN MANUFACTURING PRODUCTS ARE BASED ON TOTAL MILKFAT REQUIRED TO PRODUCE THE PRODUCTS AND INCLUDE THE MILK EQUIVALENT OF ANY IMPORTED INGREDIENTS USED. 2/ WHOLE MILK EQUIVALENT (MILKFAT BASIS) OF NET IMPORTS OF DAIRY MANUFACTURING INGREDIENTS SUCH AS FROZEN CREAM AND BUTTERFAT-SUGAR MIXTURES. 3/ WHOLE MILK EQUIVALENT OF NEW OUT-OF-STORAGE MOVEMENT OF FLUID AND PLASTIC CREAM DURING THE YEAR. A NEGATIVE FIGURE REPRESENTS A NET MOVEMENT OF CREAM INTO STORAGE. 4/ WHOLE MILK EQUIVALENT OF DRY CREAM, MALTED MILK POWDER, PART-SKIM DRY MILK, DRY OR CONCENTRATED ICE CREAM MIX, DEHYDRATED BUTTERFAT AND OTHER MISCELLANEOUS PRODUCTS USING MILKFAT. 5/ SALES DIRECTLY TO CONSUMERS BY PRODUCERS WHO SELL ONLY MILK FROM THEIR OWN HERDS. ALSO INCLUDES MILK PRODUCED BY INSTITUTIONAL HERDS. 6/ RESIDUAL, INCLUDES MINOR MISCELLANEOUS USES AND ANY INACCURACIES IN PRODUCTION AND UTILIZATION ESTIMATES.

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